



# A STUDY ON SOCIO ECONOMIC STATUS OF MALE ATHLETES AND BASKETBALL PLAYERS OF AMRAVATI UNIVERSITY

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## ABSTRACT

The study was conducted to investigate the socioeconomic status of junior athletes and basketball players of SGB Amravati University.

For the present study, 100 athletes and 100 basketball players were selected who participated at intercollegiate tournament. The socio economic status questionnaire prepared and validated by Kuppaswamy was used for the purpose of data collection to find out the significant effect of socio economic status of athletes and basketball players. Mean, standard deviation, t-value and co-relation were computed. Result of the study positively correlate and it clearly indicate that the parents of basketball players are partially positioned in their respective education when compared with the parents of athletes.

**KEYWORDS:** Education, Athletes Basketball Inter Collegiate, Socioeconomic Status

## INTRODUCTION

Families are based on certain factors such as income from all sources, level of education achieved by, profession, material goods, and role and authority in society studymode.com. The hierarchical divide is maintained and observed by all components of the social set up.

### Socioeconomic Status

Socioeconomic status is the social standing or class of an individual or group. It is often measured as a combination of education, income, and occupation

Social economic theories may differ from conventional beliefs about economics. Traditional schools of thought have assumed that actors are self-interested and make rational decisions.

### Objective of study:

The objective of the study was to assess the socioeconomic status of male intercollegiate basketball players of Amravati University.

### Hypotheses of the Study

It was hypothesized that there would be no significant difference between parents' education of athletes and basketball players.

## Methodology

### Selection of Subjects

To achieve the purpose of the study, 200 male players out of which 100 athletes and 100 basketball players from various institutes of Amravati University those who have participated at intercollegiate-level competition aged under 25 years were selected as subjects.

## Instrumentation

The socioeconomic status questionnaire prepared and validated by Kuppaswamy's scale was used for the purpose of data collection during intercollegiate-level of athletics and basketball.

The questionnaire is a reliable and valid instrument to determine the socioeconomic status for the present investigation. In this study, the investigator has adopted Kuppaswamy's scale for all the three variables.

## Statistical procedure

The test of significance or hypothesis testing always calls for some kind of statistical technique to be used. There are different ways and techniques in which data can be treated and analyzed statistically. In the present study, mean, standard deviation, t-test, and correlation were used to compare the data.

## Results and discussion

To find out the significant effect of socioeconomic status of male athletes and basketball players of intercollegiate Amravati University, mean, standard deviation, t-value, and Correlation were computed from the collected data and data pertaining to this have been presented in table.

### t- test for education

Education	N	MEAN	STD.Deviation
Athletes	100	4.56	1.635
Basketball	100	6.02	0.876

## Discussion on Hypothesis

It was hypothesized that there would be no significant difference between parents' education of athletes and parents' education of basketball players.

The above table the parents education of 100 athletes mean value is 4.56 and standard deviation is 1.635 and similarly, 100 basketball player has have mean is 6.02 and standard deviation is 0.876

#### Independent samples test

Education	t-test for equality of mean		Sig-(2tailed) (p-value)
	t	df	
Equal variances assumed	7.871	198	.000
Equal variances not assumed	7.871	151.506	.000

\*Significant at 0.05 level

The above table shows that calculated t- value is 7.871, greeter than the above value of 1.96 at 0.05 significant level.

Correlation between the mean value and standard deviation of parent's education of athletes and basketball players

Education	mean	Standard Deviation	N
Athletes	4.56	1.635	100
Basketball	6.02	.876	100

About table it is observe that the mean value of parents education of hundred athletes is 4.56 and standard deviation is 1.635 similarly the mean value of parents education of hundreds basketball player is 6.02 and standard deviation is 0.876 this shows that the parents of basketball player positioned better in education when compared with parents of athletes.

We can that conclude that there is significant difference between education of Athletes and parents' education of Basketball players.

The correlation between the education of the parents of athletes and basketball players

		Athletes education	Basketball education
Athletes education	Pearson correlation	1	.077
	Sig.(2-tailed)		.448
	N	100	100
Basketball education	Pearson correlation	.077	1
	Sig.(2-tailed)	.448	
	N	100	100

From the above table it is observe that the correlation between the education of parents of athletes and basketball players is 0.077 which is positive correlation.

Hence that the parents of basketball player are partially positioned in their respective education when compare with the parents of athletes.

#### CONCLUSIONS

From the result of the study the researcher arrived at the following conclusion the education of parents of basketball player is significantly noticeable differences between parent's education of athletics and parent's education of basketball player

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